

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
 Data File : PL067077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 15:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 04:35:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.480	5.530	19101255	32909850	46.645	50.873
28)	SA Decachlor...	10.223	11.429	29288459	38361640	45.294	45.978
Target Compounds							
2)	A alpha-BHC	5.179	6.110	25931885	43197380	49.034	54.723
3)	MA gamma-BHC...	5.598	6.506	26558950	42026587	47.684	55.472
4)	MA Heptachlor	6.010	7.153	25565798	37797920	48.667	53.590
5)	MB Aldrin	6.332	7.524	27141643	36835013	49.625	50.431
6)	B beta-BHC	5.982	6.760	13004077	20393462	48.822	54.079
7)	B delta-BHC	6.238	7.027	27154357	42122466	51.181	55.474
8)	B Heptachlor...	6.905	7.990	26231048	35734902	49.451	51.178
9)	A Endosulfan I	7.304	8.395	25705486	33256662	48.890	51.989
10)	B gamma-Chl...	7.184	8.259	27756698	36649954	48.444	51.607
11)	B alpha-Chl...	7.252	8.340	28093437	36721083	48.859	51.692
12)	B 4,4'-DDE	7.471	8.529	27386487	34238054	51.294	52.377
13)	MA Dieldrin	7.589	8.684	25177825	33154631	45.150	50.158
14)	MA Endrin	7.876	8.923	27925377	28463799	53.922	50.397
15)	B Endosulfa...	8.186	9.157	26590930	34265487	51.324	55.547
16)	A 4,4'-DDD	8.052	9.068	23495740	28259491	51.856	52.293
17)	MA 4,4'-DDT	8.312	9.385	23106281	27433693	50.123	52.609
18)	B Endrin al...	8.373	9.291	19105696	24010168	41.504	44.127
19)	B Endosulfa...	8.605	9.529	24291633	29062811	43.972	46.709
20)	A Methoxychlor	8.905	9.871	14298167	16766585	47.962	52.788
21)	B Endrin ke...	9.114	10.026	29284758	34303741	45.759	47.311
22)	Mirex	9.303	10.491	24389753	27098784	42.161	42.103
24)	Chlordane-2	6.485	7.524f	2871925	36835013	131.424	1250.885 #
25)	Chlordane-3	7.184	8.259	27756698	36649954	476.457	350.106 #
26)	Chlordane-4	7.252	8.340	28093437	36721083	440.119	288.087 #
27)	Chlordane-5	8.186	0.000	26590930	0	1409.253	N.D. #

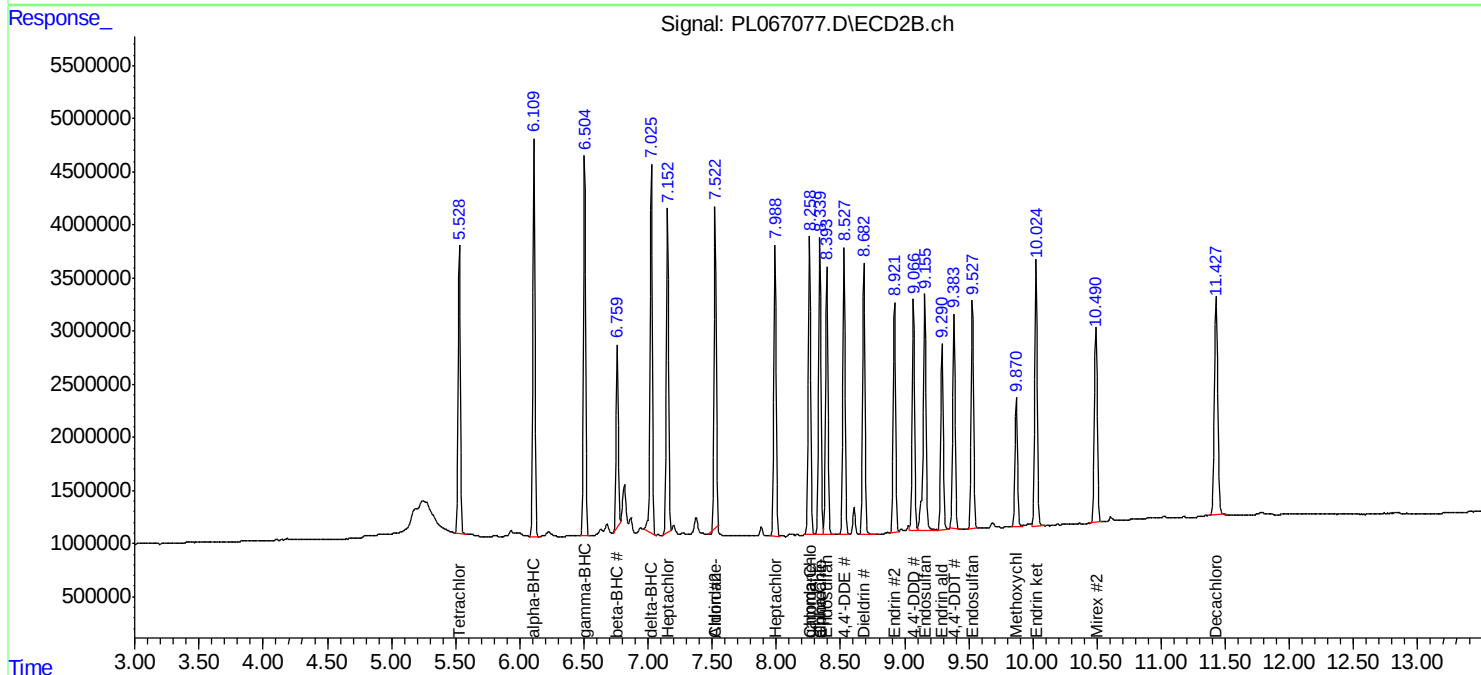
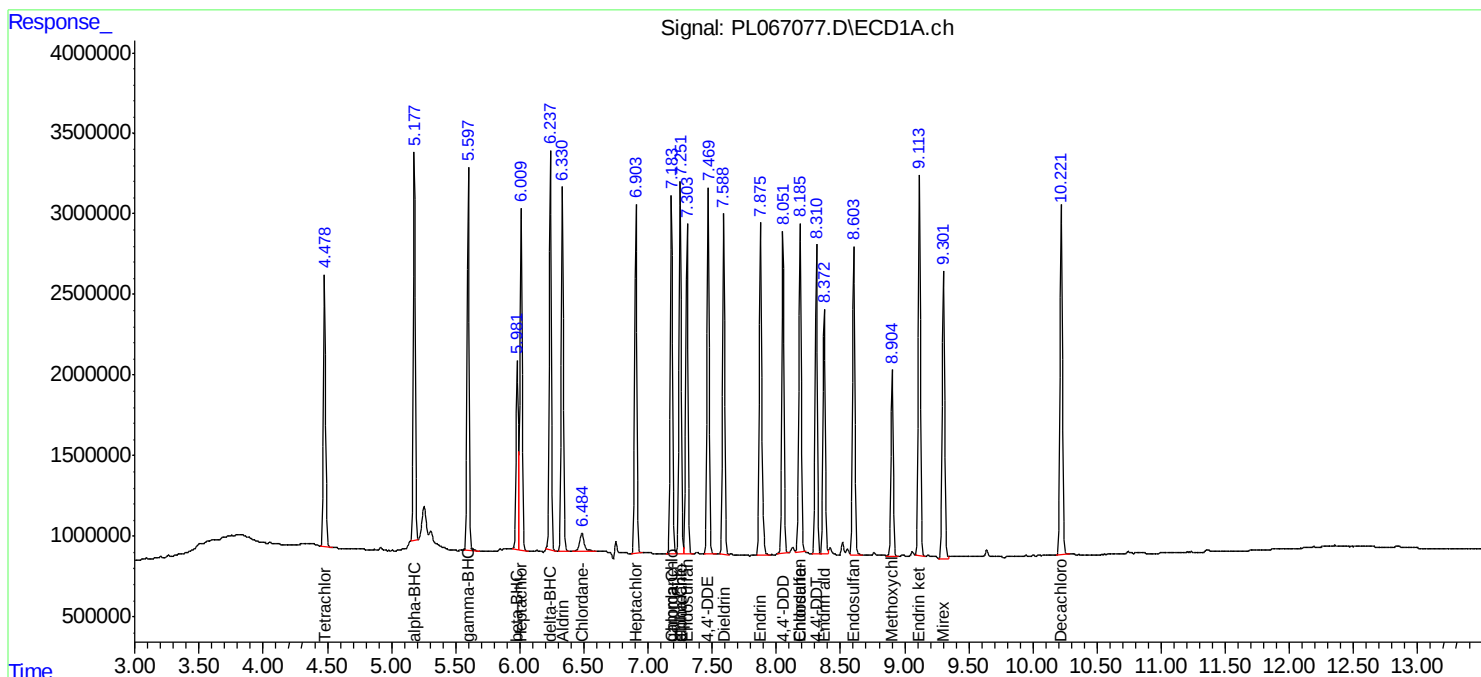
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

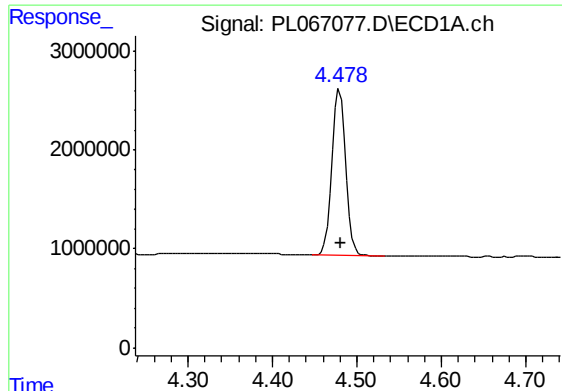
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060421\
Data File : PL067077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 15:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 04:35:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

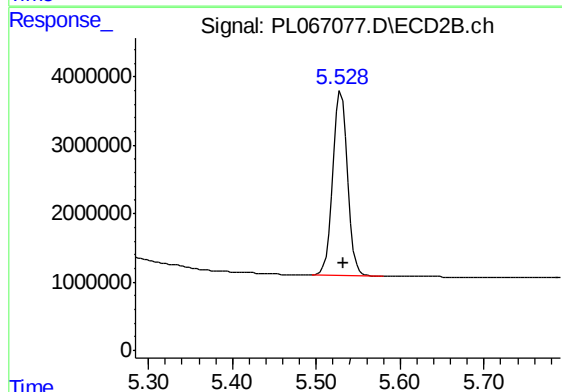




#1 Tetrachloro-m-xylene

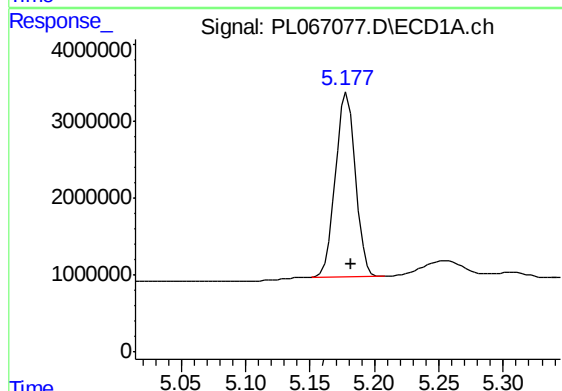
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 19101255
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



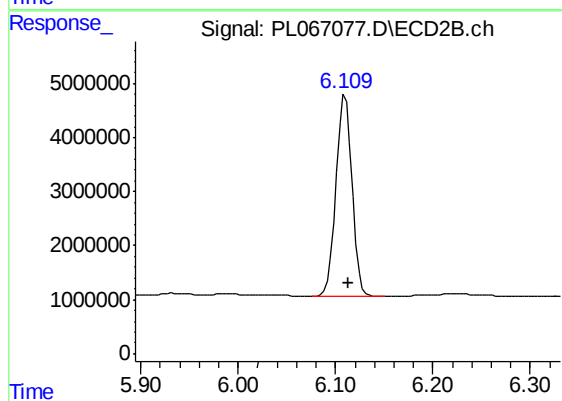
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 32909850
Conc: 50.87 ng/ml



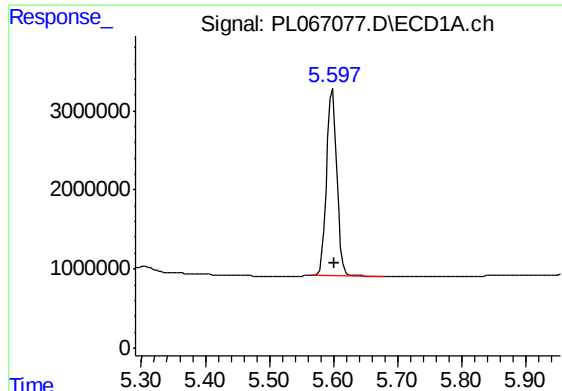
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 25931885
Conc: 49.03 ng/ml



#2 alpha-BHC

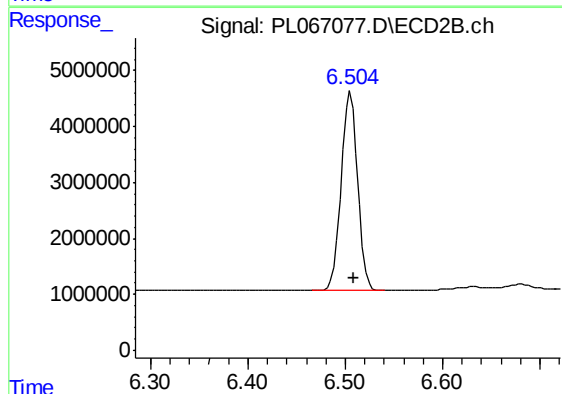
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 43197380
Conc: 54.72 ng/ml



#3 gamma-BHC (Lindane)

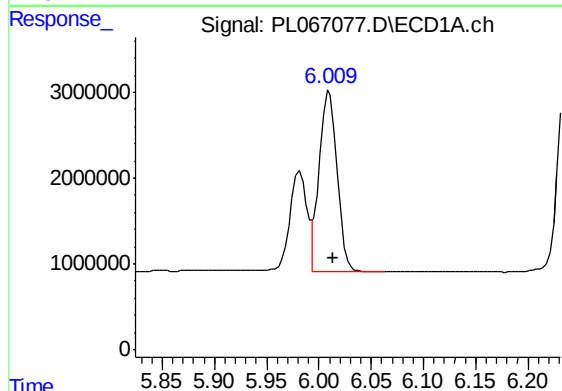
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 26558950
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



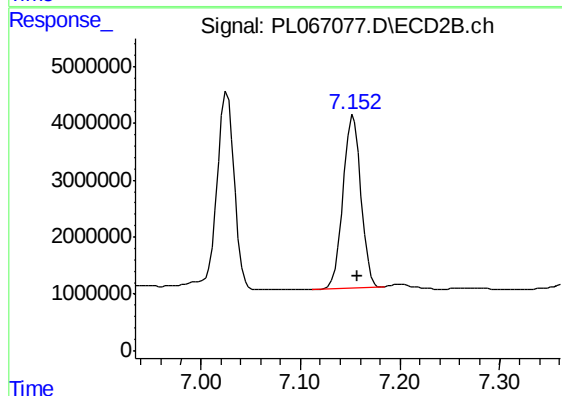
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 42026587
Conc: 55.47 ng/ml



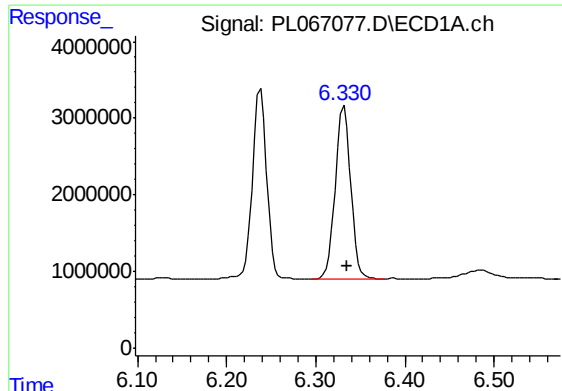
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 25565798
Conc: 48.67 ng/ml



#4 Heptachlor

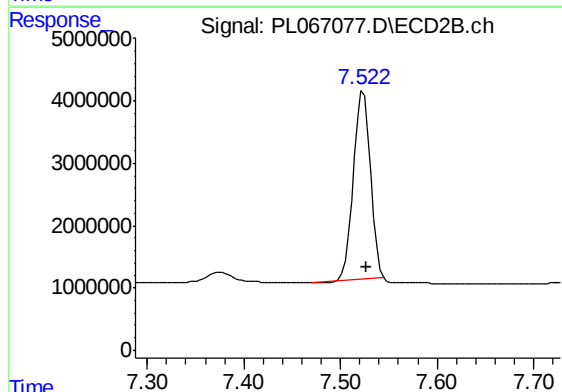
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 37797920
Conc: 53.59 ng/ml



#5 Aldrin

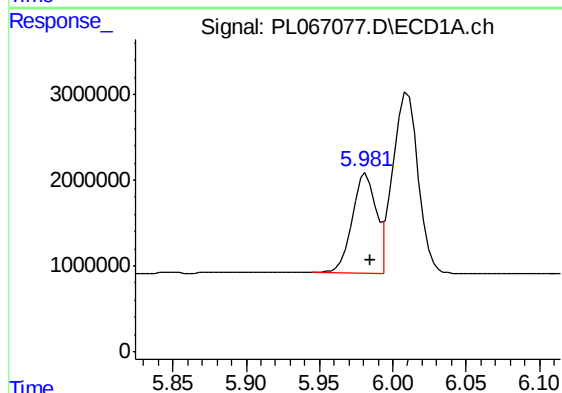
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 27141643
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



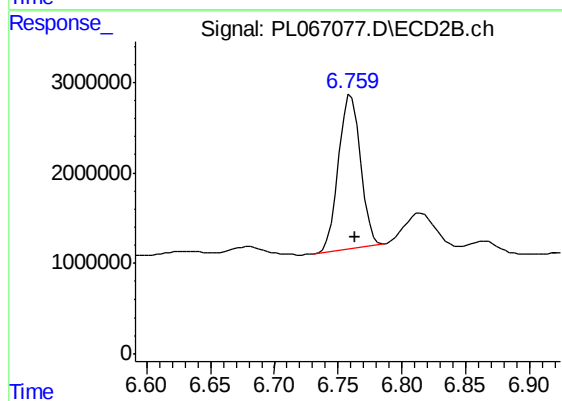
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 36835013
Conc: 50.43 ng/ml



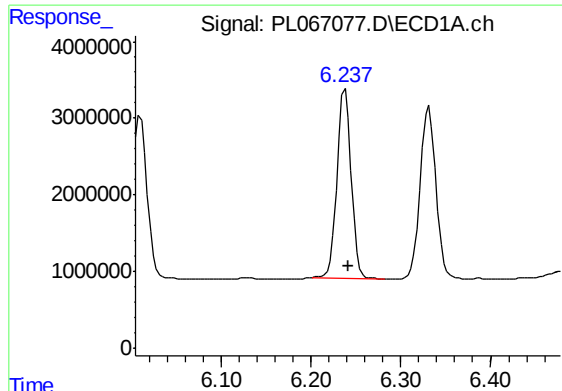
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 13004077
Conc: 48.82 ng/ml



#6 beta-BHC

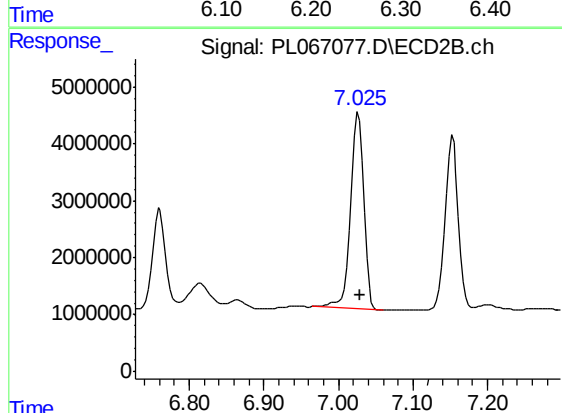
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 20393462
Conc: 54.08 ng/ml



#7 delta-BHC

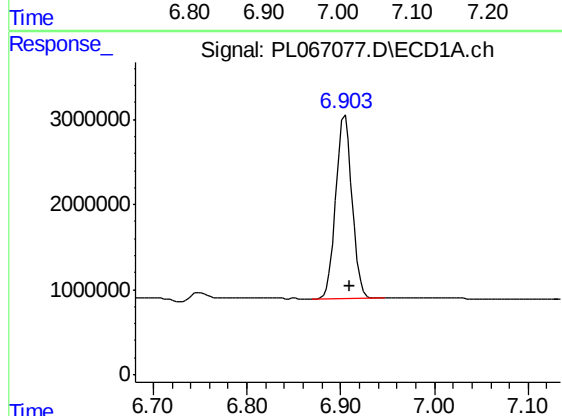
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 27154357
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



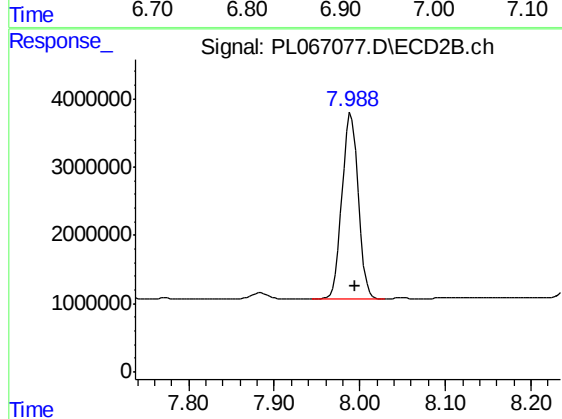
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 42122466
Conc: 55.47 ng/ml



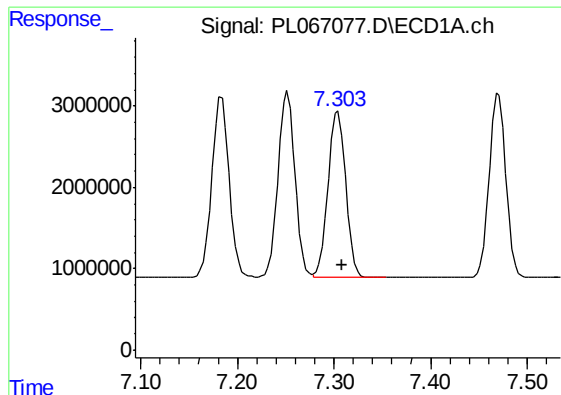
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.005 min
Response: 26231048
Conc: 49.45 ng/ml



#8 Heptachlor epoxide

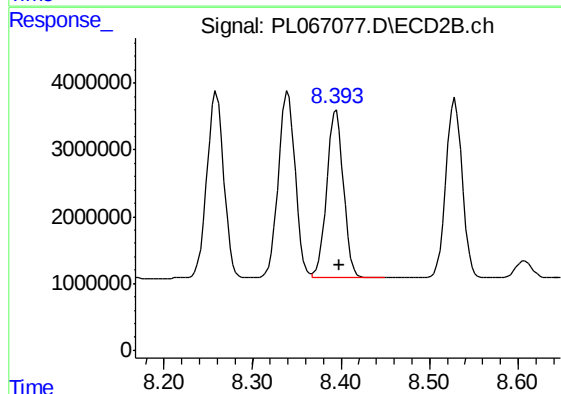
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 35734902
Conc: 51.18 ng/ml



#9 Endosulfan I

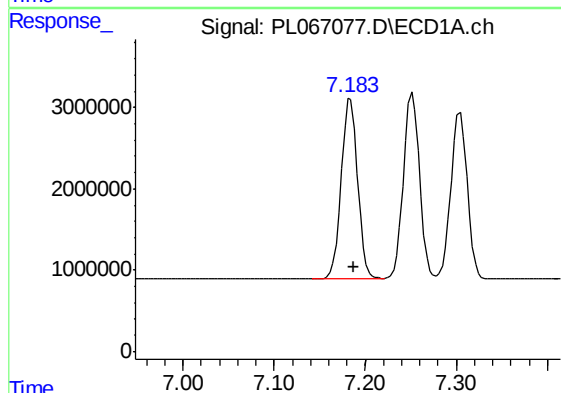
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 25705486
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



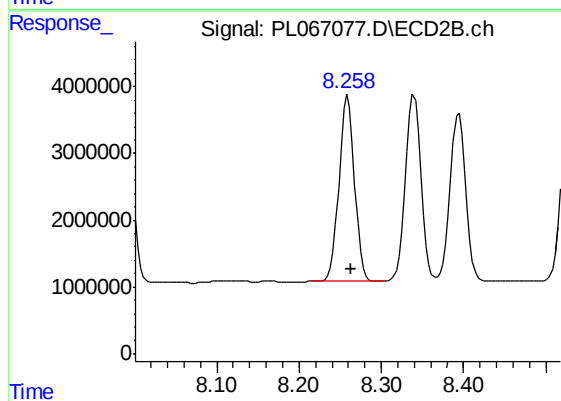
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 33256662
Conc: 51.99 ng/ml



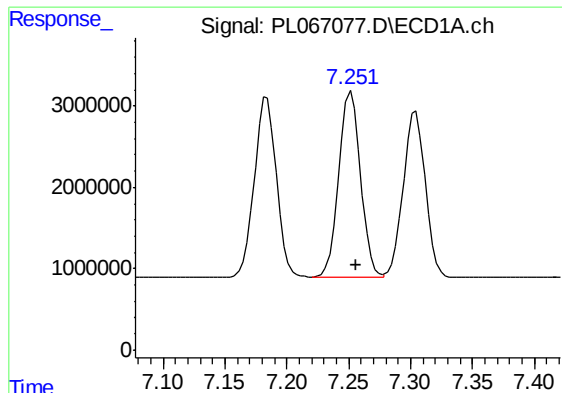
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 27756698
Conc: 48.44 ng/ml



#10 gamma-Chlordane

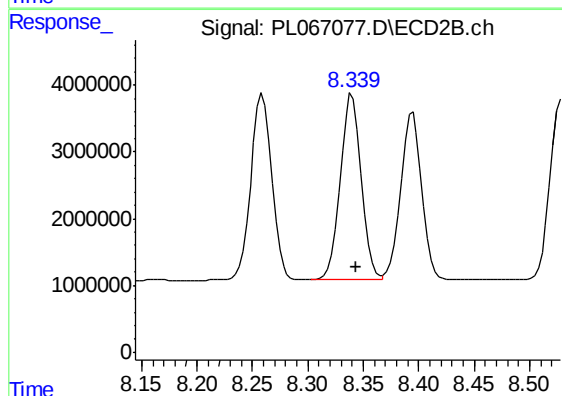
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 36649954
Conc: 51.61 ng/ml



#11 alpha-Chlordane

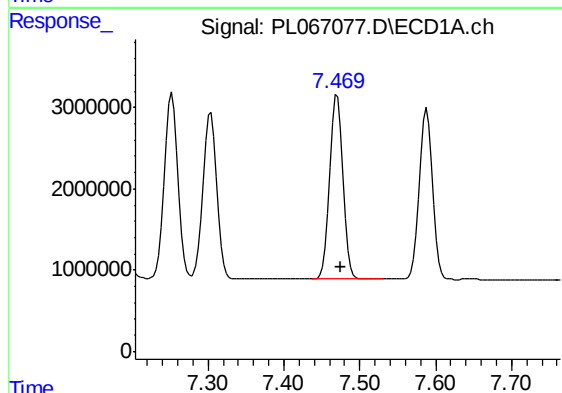
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 28093437
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



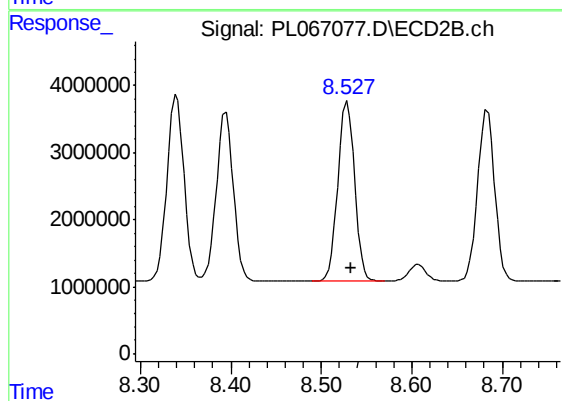
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 36721083
Conc: 51.69 ng/ml



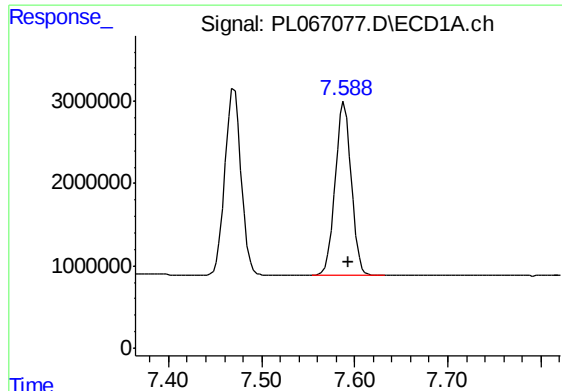
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 27386487
Conc: 51.29 ng/ml



#12 4,4'-DDE

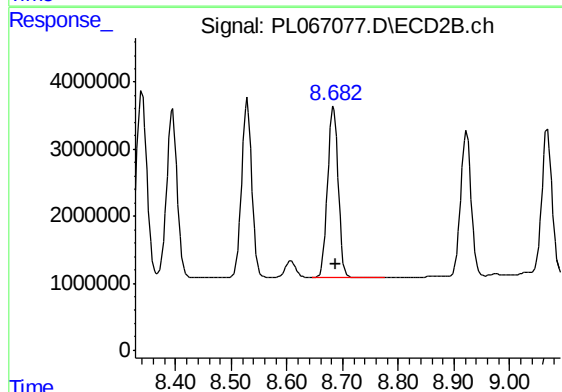
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 34238054
Conc: 52.38 ng/ml



#13 Dielddrin

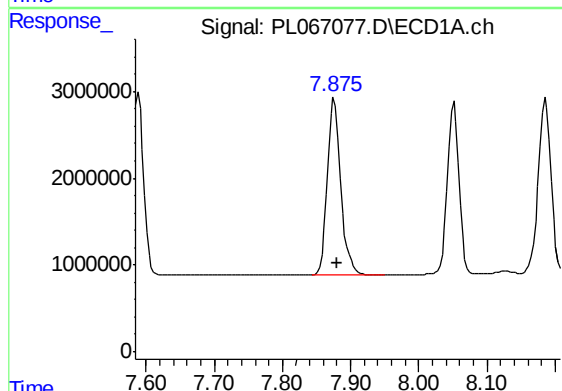
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 25177825
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



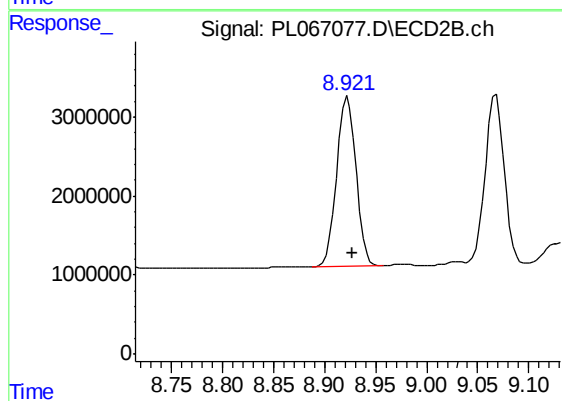
#13 Dielddrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 33154631
Conc: 50.16 ng/ml



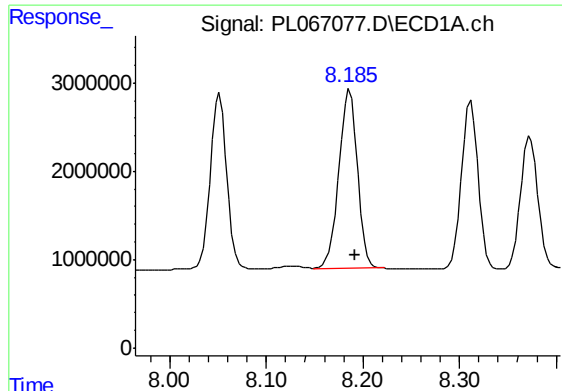
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 27925377
Conc: 53.92 ng/ml



#14 Endrin

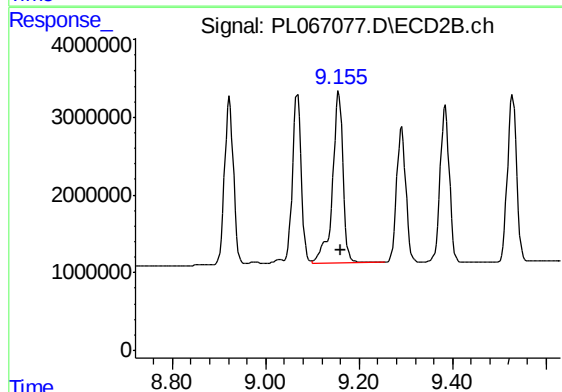
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 28463799
Conc: 50.40 ng/ml



#15 Endosulfan II

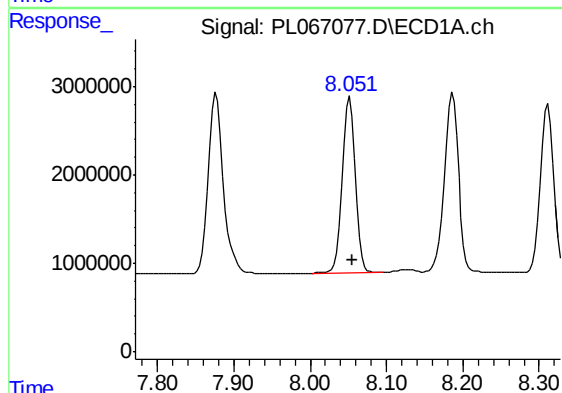
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 26590930
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



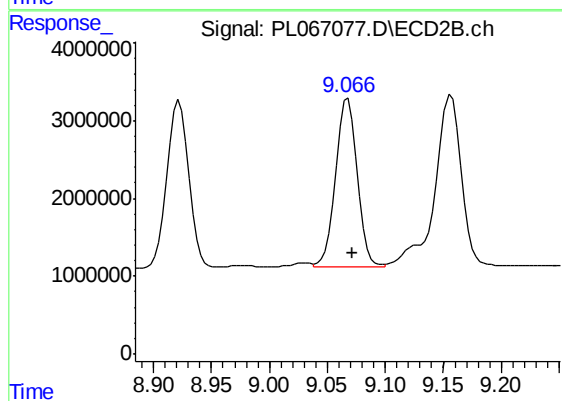
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.004 min
Response: 34265487
Conc: 55.55 ng/ml



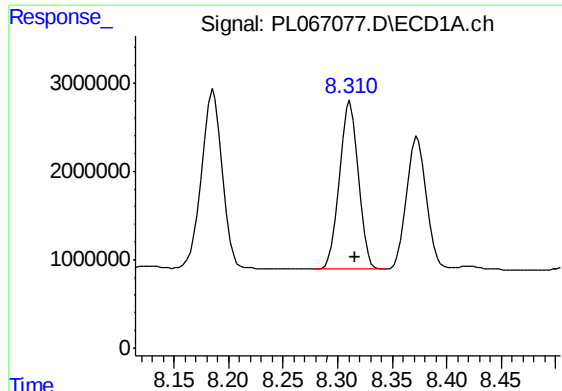
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 23495740
Conc: 51.86 ng/ml



#16 4,4'-DDD

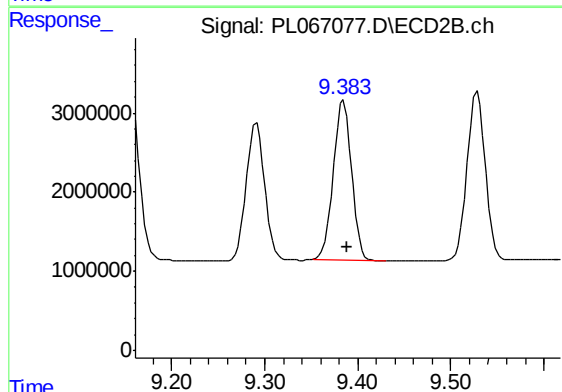
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 28259491
Conc: 52.29 ng/ml



#17 4,4'-DDT

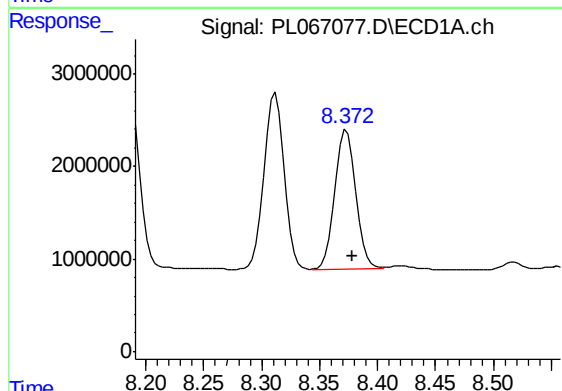
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 23106281
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



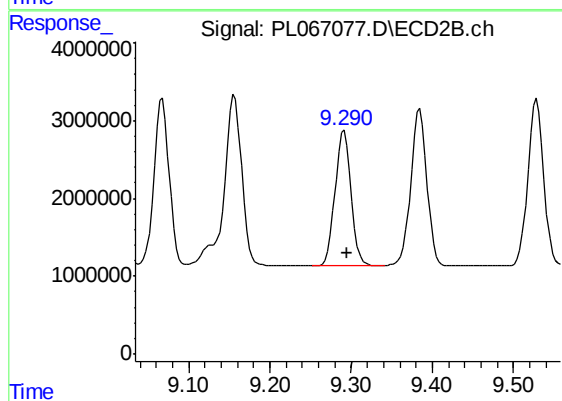
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 27433693
Conc: 52.61 ng/ml



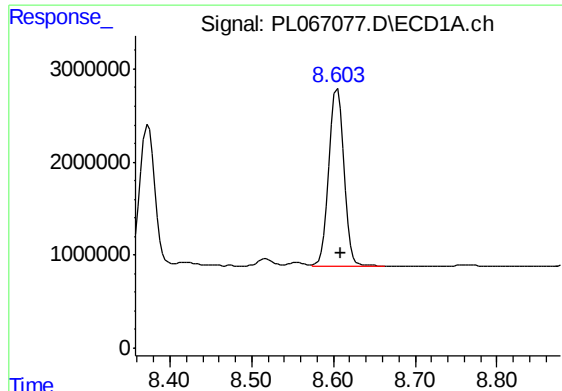
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 19105696
Conc: 41.50 ng/ml



#18 Endrin aldehyde

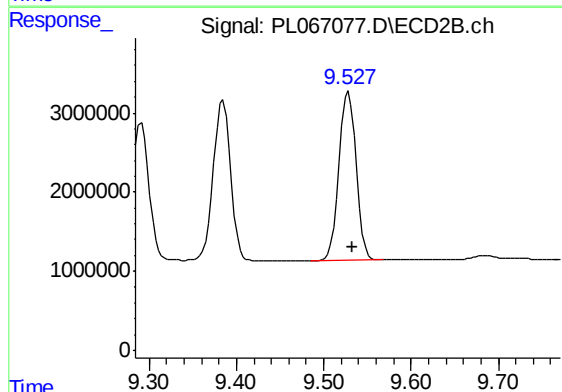
R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 24010168
Conc: 44.13 ng/ml



#19 Endosulfan Sulfate

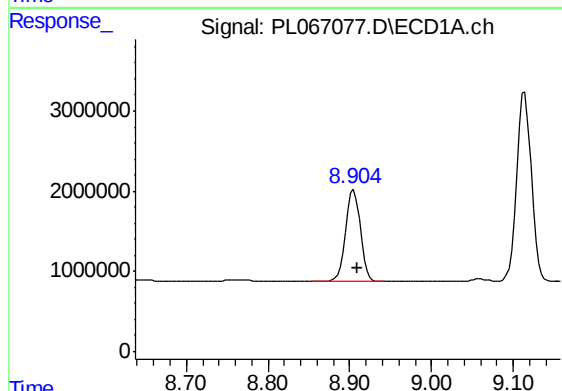
R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 24291633
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



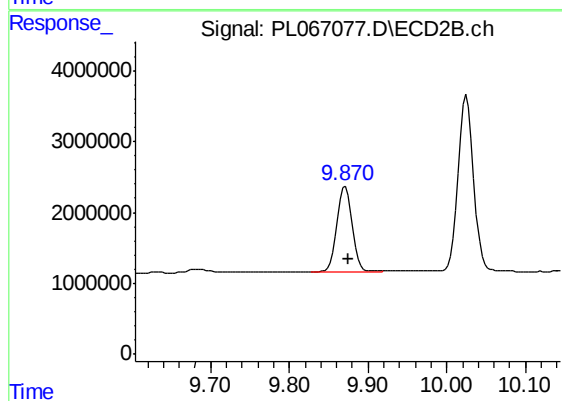
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 29062811
Conc: 46.71 ng/ml



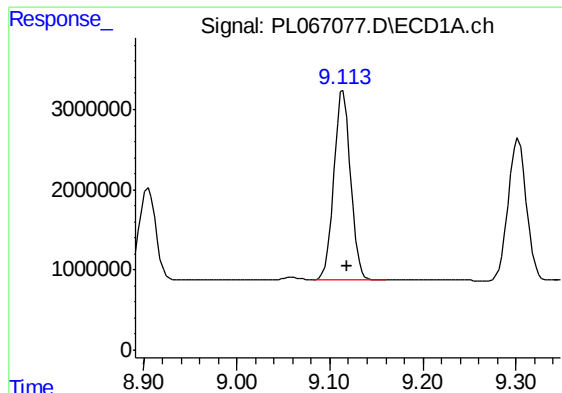
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.004 min
Response: 14298167
Conc: 47.96 ng/ml



#20 Methoxychlor

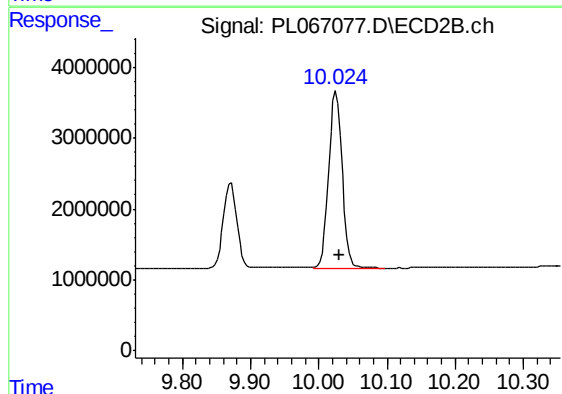
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 16766585
Conc: 52.79 ng/ml



#21 Endrin ketone

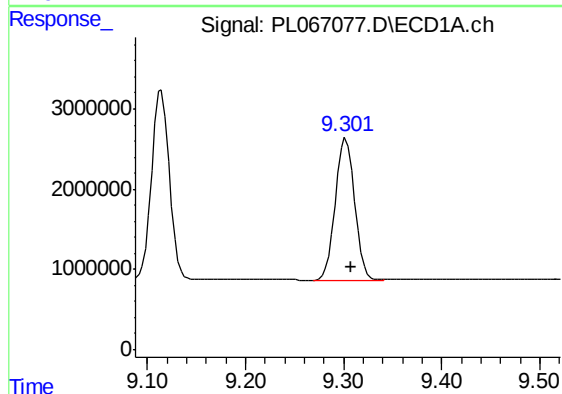
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 29284758
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



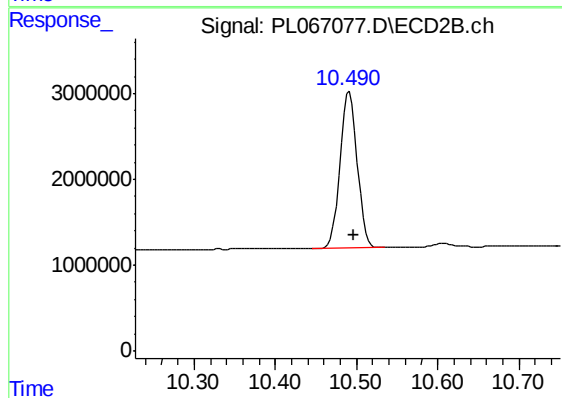
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: -0.004 min
Response: 34303741
Conc: 47.31 ng/ml



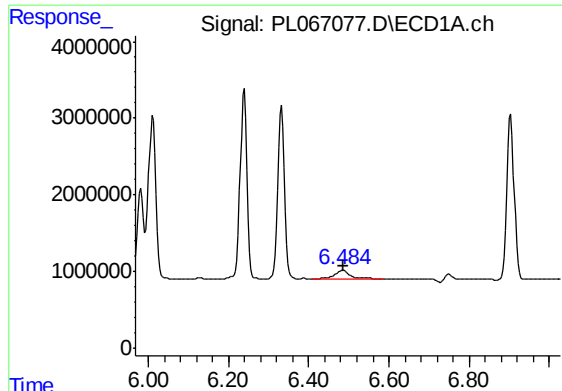
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.005 min
Response: 24389753
Conc: 42.16 ng/ml



#22 Mirex

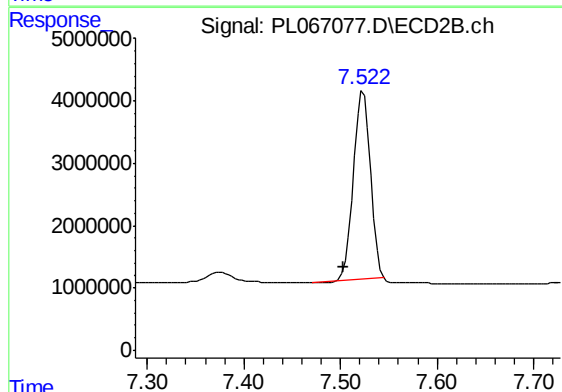
R.T.: 10.491 min
Delta R.T.: -0.004 min
Response: 27098784
Conc: 42.10 ng/ml



#24 Chlordane-2

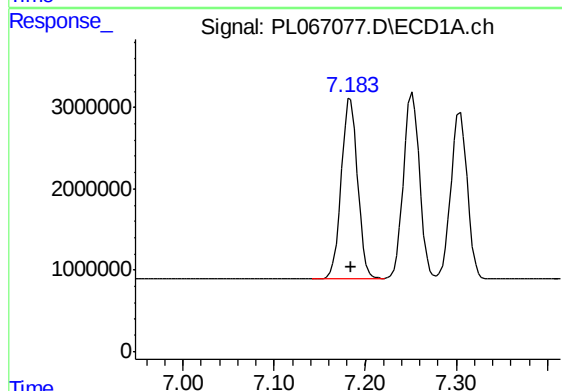
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 2871925
Conc: 131.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



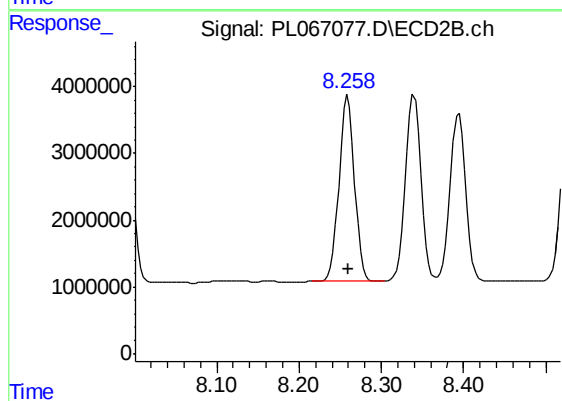
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.020 min
Response: 36835013
Conc: 1250.89 ng/ml



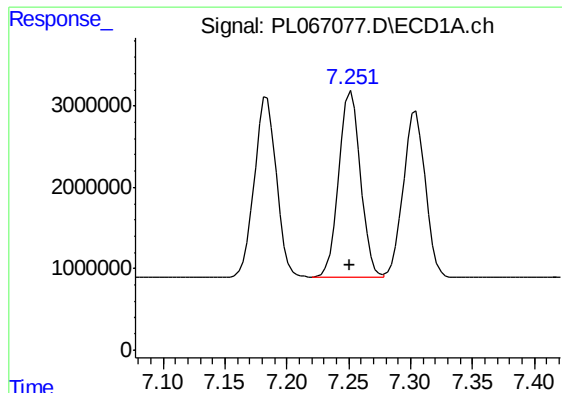
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 27756698
Conc: 476.46 ng/ml



#25 Chlordane-3

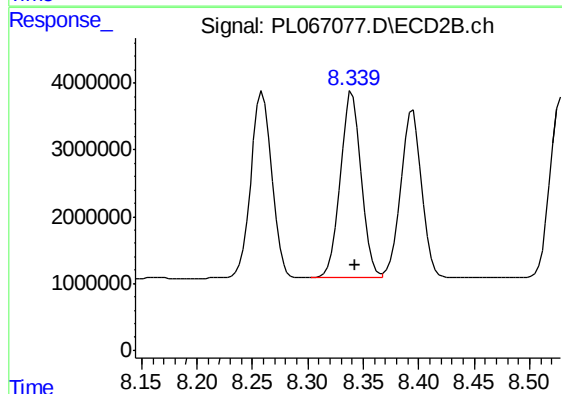
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 36649954
Conc: 350.11 ng/ml



#26 Chlordane-4

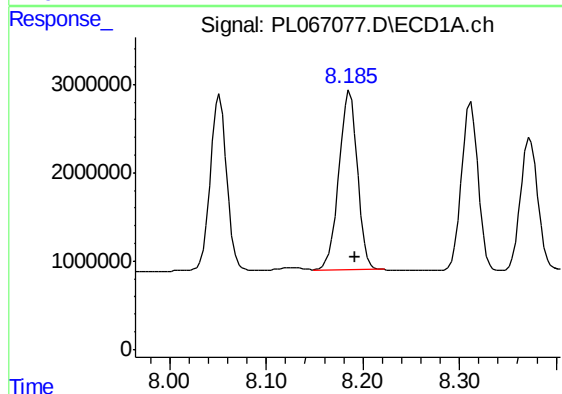
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 28093437
Conc: 440.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



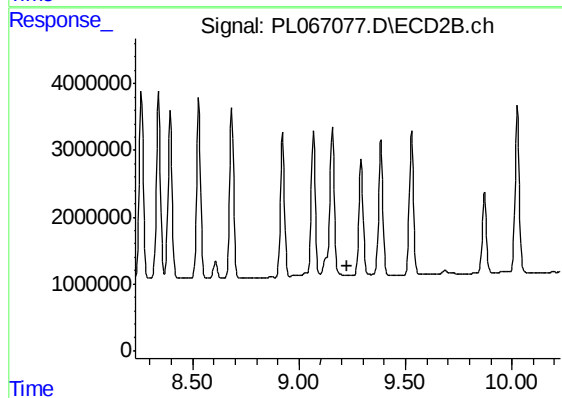
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 36721083
Conc: 288.09 ng/ml



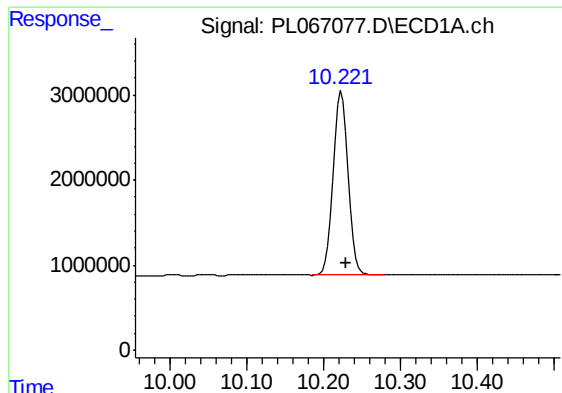
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 26590930
Conc: 1409.25 ng/ml



#27 Chlordane-5

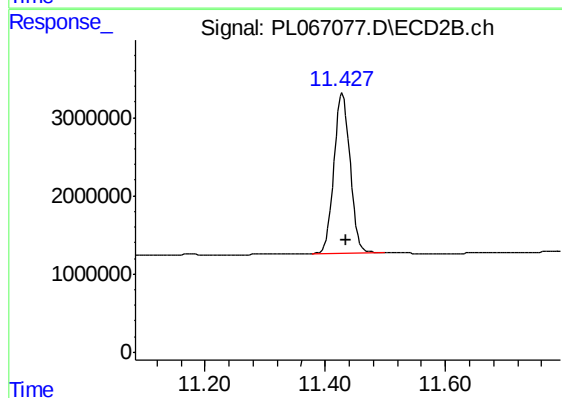
R.T.: 0.000 min
Exp R.T. : 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 29288459
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 38361640
Conc: 45.98 ng/ml